

NEWSLINE

Published weekly for employees of Lawrence Livermore National Laboratory

Friday, August 25, 2000

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Clean room with a view



JACQUELINE MCBRIDE/PUBLIC AFFAIRS

Thirty-three members of the news media were on site Wednesday to tour NIF and see the "clean room" process that is integral to the project's success. Several cameramen were allowed to don contaminant-free apparel in order to get a closer look while an employee demonstrates one step in the optics cleaning process.

Lab prepares for ISM verification

NEWSLINE STAFF REPORT

The Laboratory is undergoing preparations for final Integrated Safety Management (ISM) Verification (Phase B2) by DOE Sept. 11-22.

The Secretary of Energy has required that ISM be implemented at all DOE sites by September 30. DOE will focus the verification on four directorates and associated facilities: Physics, Biology and Biotechnology Research Programs, Lasers and Chemistry & Material Sciences. In addition, a few specific areas of ISM implementation that cut across all directorates will also be reviewed for

verification.

"Since earlier this year, we've made great progress in addressing some important details of integrating safety into activities across the Laboratory," said Bob Kuckuck, deputy director for Operations. "We've refined the way we identify and document hazards in research facilities to better suit the Lab's dynamic work environment and further clarified the roles and responsibilities of those in charge of those facilities. The end result

See **ISM**, page 5

Car collision takes the life of Laboratory cafe worker

A memorial service will be held Monday at 11 a.m. in Stockton for a 24-year-old Central Cafe worker who died Tuesday in a head-on collision in Modesto. Two other Eures employees were injured in the crash.

Samantha Stamos, 24, of Ceres, died instantly in the crash, which occurred about 3:45 p.m. Tuesday afternoon in a rural area of Paradise Road in Modesto. The three young women were on their way home from working at the Lab.



Samantha Stamos

See **ACCIDENT**, page 8

Lab directors say science keys security missions

Laboratory Directors Bruce Tarter, John Browne and Paul Robinson told members of a House subcommittee Thursday that national security work is resulting in many technological breakthroughs at all three laboratories and must continue to be the focus of the labs in the future.

"Our laboratory needs to remain a nuclear security lab," Tarter told the members of the House Commerce Committee's Energy and Power Subcommittee at the forum in Albuquerque, N.M.

In order to do national security work, Tarter said, the Lab must maintain "good science" in order to attract the best and brightest scientists to the laboratories.

The forum was chaired by Congressman Joe Barton, R-Texas, and Heather Wilson, R-N.M., both of whom are members of the subcommittee.

The directors were asked to discuss lab missions and future roles.

Each of the lab directors gave a 10-minute overview of the work being done at their facilities and cited successes in a broad range of areas including satellite imaging, computing, biology and engineering.

"We could not have done any of this technology were it not for the nuclear weapons work," Robinson said.

All three directors said many national security agencies want to utilize the laboratories' capabilities and that process must be made easier.

Next Friday's issue of *Newsline* will carry a full report, including testimony by Deputy Director Jeff Wadsworth on retention and recruiting issues and other workforce challenges.



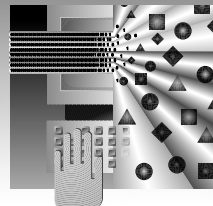
Crowning achievement

— Page 3



Career Center on the move

— Page 5



New ASCI machine in Q



LAB COMMUNITY NEWS

Weekly Calendar

Technical Meeting Calendar, page 4

Saturday
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Retired LLNL physicist, Camille Minichino will be at Whitestone Books in Livermore at 7 p.m. promoting and signing her new book, "The Beryllium Murder." This is the fourth in her mystery series and is preceded by "The Lithium Murder," "The Hydrogen Murder" and "The Helium Murder." Whitestone Books is located at 2145 First Street.

Tuesday
29

The **LLESA Apple Computer Networking Group** will meet at 7 p.m. in the LLNL Visitor Center auditorium. Anyone with an interest in Apple brand and compatible computers is welcome to attend. Contact: Jim Branum, 2-6766.

...
The **LLESA Bowling Networking Group** is now forming a Short Fall Season League (September-January). The league will bowl on Tuesday nights at 6:15 p.m. starting Sept. 5th, and is open to all LLESA members. Teams will be five members of any combination of men, women or mixed teams. Cost is \$12.50 per week with free babysitting service available. No average is needed. Contact: Lisa Szytel, 3-9246; Rich Souza, 3-4695; or Julie Fone, 3-4730.



LLESA and the American Red Cross invite you to participate in a **"Gift of Life" blood drive**, Sept. 5, 10 a.m. to 4 p.m., and Sept. 6-8, from 7:30 a.m. to 1:30 p.m. in Bldg. 415. You may schedule an appointment at <http://www.beadonor.com> (company code: LLNL) or by calling Mandy Monk, (510) 594-5211.

...
The **Retirees Analytical Chemistry Division** is having a no-host Chinese buffet luncheon on Wednesday, Sept. 20, at noon at the Willow Tree in Dublin. Spouses/friends are welcome. Cost is \$10 per person, which includes tax, tea, and tip. Payment can be made at the door. RSVP by Sept. 13 to Bob or Anna Lim, (925) 447-3036 or e-mail Robert Lim@Juno.com.

...
The **San Joaquin Expanding Your Horizons in Science and Math** conference needs volunteers. This year's conference will be held Saturday, Oct. 7, at the University of the Pacific in Stockton. Volunteers are needed to help organize and stage the various events and activities, lead a hands-on workshop, or participate on a career panel discussion. To sign up, complete a volunteer form at <http://education.llnl.gov/eyh/volunteer/> Contact: Martha Campiotti, 294-2998.

...
The Employee & Organization Development Division has openings in the following courses: **"Stress & Professional Balance"** (ED7033-F), on Sept. 20, from 8:30 a.m. to 4:30 p.m.; and **"Making Projects Work"** (ED7039), Sept. 21-22, from 8:30 a.m. to 4:30 p.m. Register on-line at: https://www-ais.llnl.gov/llnl_only/docs/hr/train or contact your training coordinator.

Award-winning effort

A water conservation display booth co-sponsored by the Laboratory was awarded a first place ribbon in Best of Class and third place in Best of Show at the Alameda County Fair. The booth was staffed by the Energy Management and Mechanical Utilities Group, Site Utilities Division, along with seven other local community water conservation agencies, including: the Alameda County Water District, Cal Water, City of Livermore, City of Pleasanton, Dublin San Ramon Services District, East Bay Municipal Utilities District, and Zone 7. The display booth focused on educating the public about the importance of water conservation as well as how our local community uses water for recreation. Right, Floralei Eckert shows off the winning ribbons.



New office design a better fit for changing workforce

A new method for office design is under way at the Lab, providing greater flexibility and adaptability as program missions and staffing arrangements change or expand.

The construction manufacturing industry has been evolving toward systems that provide "integrated architecture" for the interiors of buildings. It allows architects to create facilities that fully accommodate change in the workplace. These systems provide open cubicles and private enclosed modular office spaces with integrated distribution of power, communications and lighting.

"With previous systems, the panel layouts were pretty much end-to-end," explained Rob Anglin, a registered architect and office design manager from Plant Engineering. "Each cubicle looked no different than the other and the design was pretty much

permanent."

With the newer systems, the staff, which occupies a suite of office space, can more easily reorganize, and have things moved around to accommodate their new needs.

Want to move (with your computer and phones) to the other end of the building? No problem. Want your desk moved up or down a few inches? That's where the modular configuration comes in.

"It's like working with Tinkertoys or Legos," Anglin said. "Each component can be easily fit to anyone's needs," Anglin said.

"The emphasis with this approach is flexibility," Anglin explained. "With previous wall systems, once you attempted to reconfigure, the systems were so brittle that most of the product would end up in the dumpster. It was anything but environmentally conscious."

In past decades, wall systems that were reviewed would come close to providing the adaptability the Lab needed, but Anglin said their "Cadillac" price tags would quickly put them out of reach. There was also the matter of aesthetics.

"The finish and trim details of even the best offerings were visually disturbing — more consistent with what you might find in a warehouse," Anglin said.

Anglin recently used the Steelcase Pathways Portfolio for the Engineering Directorate's Computer Assisted Design group, which took over the old library area in Bldg. 131. He is also using this system to redesign a suite of offices in the Superblock, a portion of Bldg. 141, and additional projects are pending.

RETIREMENTS

A retirement party is planned for Sept. 1, for environmental scientist Tom Devlin, who retired from W Program on June 30.

Devlin worked at Sandia National Laboratory from 1956 through 1989 as a health and safety technician and an environmental scientist. He joined LLNL in 1989. At the time of his retirement, he was special assistant for weapons ES&H in W Program, a position he had held since he first came to LLNL.

For more information about his retirement party, contact Gay Spivey, 2-4755.

IN MEMORIAM

Cecil M. Russell

Memorial services have been held for Lab retiree Cecil M. Russell, who died July 12, in Walnut Creek. She was 75.

Russell was an electrical engineering designer at the Lab for 31 years. She was born Feb. 5, 1925, in Maryland and resided in Livermore for 32 years.

She was a member of Sunset Community Church, Toastmasters, and the Winemasters Club.

Russell is survived by her daughter, Kathy Walter; sons, Daniel Russell of Concord, and Gilbert Russell of Hayward; brother Daniel Van Orsdale of North Carolina; and three grandchildren.

Memorial contributions may be sent to Ronald McDonald House, 1640 Scott St., San Francisco, 94115.

Newsline

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AROUND THE LAB

Lab employee takes the reins as Livermore rodeo queen

By Ali Carrigan
NEWSLINE STAFF WRITER

Katie Smith can “cowboy up” with the best of ‘em, as was evidenced when she won the 2000-2001 Livermore Rodeo Queen competition this summer.

“What does ‘cowboy up’ mean?” she laughed while considering the question. “Just go for it, give it your all and be aggressive.”

Smith, a Lab Mail Services employee, was selected by a panel of three judges. The judges evaluate a speech delivered by the contestant, her horsemanship, poise, personality and appearance. Smith’s speech was about the first Livermore Rodeo in 1918. Contestants also answered two impromptu questions at the coronation dinner.

“I was really nervous, because you’re up there in front of over 100 people talking about who you admire or how you’ll promote rodeo,” Smith said. However, she wasn’t nervous when her name was announced as the winner.

“I was absolutely ecstatic,” Smith said. “I was also surprised, because I ran against a good friend of mine and I thought she had a pretty good chance of winning.”

Smith is certainly deserving of the title — she was the Livermore Junior Rodeo Queen in 1993 and has been into rodeo since she was 13 years old.

“I’ve been riding horses for 16 or 17 years, and I got into rodeo through a friend when I was in junior high,” Smith said. “My favorite event is barrel racing, but I also used to compete in roping



Katie Smith, a Mail Services employee, was named the Livermore rodeo queen this summer.

events.”

Smith does just barrel racing now, since roping is only offered to women in the junior ranks. She also suffered an accident a few years ago while roping that has made it difficult for her to

compete.

“I was in the box getting ready to rope, and a horse flipped over onto me, almost paralyzing me,” she said. “After that, I had a hard time getting back into the box mentally.”

But she stuck with rodeo and now has the title to show for it. The queen is also awarded a new saddle, gift certificates from local merchants and clothing.

“The saddle is pretty nice. Winning that didn’t hurt at all,” Smith said. The queen is expected to do a fair amount of work during her reign, traveling to different communities as an ambassador for Livermore.

“I’ll go to various rodeos to represent Livermore Rodeo, to schools in the area, to parades ... I even get to help with the Livermore Chili Cook-Off!” Smith laughed. “The busiest part of the season is right before and during the Livermore Rodeo — you do a lot of public events, meeting people.”

Smith doesn’t mind all the meeting and greeting, though. In fact, she’s glad to do it.

“You get a lot of experience doing public speaking,” she said. “One of the things I want to do as queen is get out into the city and publicize the rodeo more, meet more people and encourage them to come.”

And even though she’s only been the queen for a few weeks, Smith already knows what the best part will be.

“The fact that I get to represent Livermore and rodeo here is great,” she said. “I think the whole year will be great.”

MentorNet makes online connections for students

By Ali Carrigan
NEWSLINE STAFF WRITER

Remember the days when a relationship with a mentor was close and personal?

Well, the “close” part is a thing of the past, thanks to a non-profit organization called MentorNet, which links mentors and their student-protégés via electronic communications. However, MentorNet’s founder, Carol Muller, makes sure that the relationships established through her online service are still personal.

“We make an effort to match mentors and students in a number of ways,” Muller said of the Web-based program for female engineering and science students. “We’ll match people first based on field of interest, but we can also match them by alma mater, by degree level or by other specific requests.”

Muller, who spoke at a recent Women in Science and Engineering (WISE) lecture, first began to realize the possibilities for a national electronic mentoring program for women while she was the associate dean of the School of Engineering at Dartmouth. She noticed that “e-mail was becoming rampant on campus,” and that her students needed a way to interact with industry professionals in order to see what the students’ futures held.

“While I was still at Dartmouth, I was using e-mail frequently to talk to some of the students,” Muller said. “It was when I took some students to an IBM site in Vermont and they really came away with their eyes opened that this idea hit me. In just a few hours, these students met role models who were excited about their work.”

And so, in 1997, MentorNet was born. The program’s goal is to match female science and engineering students with professionals in science, technology, mathematics and engineering who will act as mentors for an academic year. Muller has found that the program gives students a vision they might not be exposed to otherwise, and gives

female students a boost into scientific and technical careers.

“The biggest reason mentoring relationships fail is because of logistics — students and mentors can’t meet because their schedules don’t mesh and they have to spend too much time figuring how, when and where to meet,” Muller said. “MentorNet takes care of that — using e-mail, students and mentors can write whenever they choose to.”

Students from colleges and universities that are participating in the program can register online for a mentor, requesting things as specific as a mentor who attended their college or has similar research interests. Mentors can also request students at a specific educational level or in a certain major. MentorNet’s computer then matches students with potential mentors, and the information is double-checked by the staff to ensure a good match.

“Our first year doing this, we had about 200 mentoring pairs,” Muller said of the program’s pilot year. “When we realized that we had a good thing going, we expanded it to encompass more universities.” MentorNet has experienced exponential growth, matching 500 pairs two years ago and 1,250 pairs last year. The number of campuses included in the program has also grown, from 36 last year to more than 60 for the coming year.

“We’re planning for about 2,200 pairs this year, which is a huge leap up for us,” Muller said. “By the 2002 academic year, we’d like to have 5,000 pairs and 100 campuses involved.”

In order to continue the rapid growth that is the trend among students, increased support from the science and technology industry is required as well.

“The year before last, we had twice as many students apply as we had mentors,” Muller said. “We have a list of at least 100 colleges that want to participate, so we’re trying to drum up support in the workplace.”

While mentors are assigned on an individual basis, priority goes to those mentors who work at

an institution or company that is partnered with MentorNet. The Lab, through the Affirmative Action and Diversity Department, recently committed to a partnership with MentorNet, and will join companies like AT&T, Intel and Los Alamos National Lab as a sponsor of the program beginning this year. While partner companies do contribute \$5,000 a year, that is viewed as a good investment.

“Partner corporations have access to a resumé pool, and we can also post job listings on-line for students to view,” Lab physicist Kim Budil said. “This program gives us a great link to students out there who make up a part of our future workforce.”

Physicist Debbie Callahan Miller was a mentor last year, and said she thought the program was a great experience with relatively little work involved.

“I had a young woman who is a physics major at the University of Illinois, and hopefully she’ll stick with it,” Callahan Miller said. “We typically e-mailed twice a month and covered a variety of topics, from ‘how much vacation do you get?’ to family and work interactions.” Callahan Miller was also able to advise her protégé about class selection and a troublesome chemistry class.

“This program is one way to enhance the public image of the Lab out there,” Callahan Miller said. “With all the negative press we’ve been getting, this program can help us show young women that the Lab is truly a great place to work.”

Interested employees with a background in science or engineering are encouraged to become mentors, even though the Lab’s sponsor status is yet to be determined. To read more about the program or apply to become a mentor, look at MentorNet’s Website at <http://www.mentornet.net>.

The deadline to become a mentor is Oct. 15, and mentor-student information will be exchanged by mid-November.

“The benefits of the program are great for us as an institution,” Budil said. “This program is a valuable way for us to send a positive message about the Lab.”



NEWS YOU CAN USE



CHEW
CHemical EXchange Warehouse

Do your
part in
"taking
a bite
out of
waste."

You can
contact
CHEW
personnel
by phone or
pager.
Call:
4-5055,
Page:
63608
E-mail:
grewall

The CHEW program has delivered **10,934** chemicals from October 1993 to present, and within this time period has saved **\$1,664,924.**

Aiming to reduce the amount of unwanted surplus chemicals sent off site for disposal, the CHEW program collects and stores the surplus chemicals according to potential use and need, and issues them to new users.

The CHEW warehouse currently has more than **2,900** items available for new users.

You can see the list of available chemicals on the EPD6179 server under "the CHEW Operation" after logging onto that server as a guest.

Free deliveries Free chemicals Free pick up

INTERNAL TRANSFER OPPORTUNITIES

Requisition	Classification	Title	Organization
661	105.3/4	Senior administrator	Mechanical Engineering
634	105.4	Principal administrator	National Ignition Facility Project
762	164.4	Technical editor/writer IV	Technical Information Department
761	200	Director of University Relations	University Relations Program
817	200	Senior scientist	Chemistry & Materials Science
725	200	AD for physics & advanced technologies	Director's Office
779	200	Division leader	NAI
776	225	Biomedical scientist	Molecular & Structural Biology
760	230	Environmental analyst	Environmental Protection
775	242	Program leader	Chemistry & Materials Science
729	249	Lead engineer	Electronics Engineering
766	249	Engineer/group leader	Mechanical Engineering
792	285	Computer scientist	Computer Applications Organization
793	285	Computer scientist	Computer Applications Organization
795	285	Computer scientist	Scientific Computing & Communications
509	302.1	Scientific associate	Environmental Protection
802	323.2	Senior computer associate	Scientific Computing & Communications
740	338.1	Engineering/scientific coordinator	Mechanical Engineering
797	405.4	Administrative specialist IV	Chemistry and Materials Science
787	405.4	Administrative specialist IV	Defense & Nuclear Technologies
9582	405.4	Administrative specialist IV	Hazards Control
677	650.3	Emergency dispatch supervisor	Hazards Control

More information on these job postings as well as those at other UC sites and outside organizations is available through the World Wide Web. Go to the Lab's internal home page, click on "Services," then click on "Career Center." Once there, scroll down to "Information and Resources," where links to internal and external postings can be found.

Technical Meeting Calendar

Friday
25

INSTITUTE FOR SCIENTIFIC
COMPUTING RESEARCH

"Cactus: An Open Source Problem-Solving Environment for Scientists and Engineers,"

by Ed Seidel, Max-Planck-Institut fuer Gravitationsphysik. 10:30 a.m., Bldg. 451, room 1025 (uncleared area). Contacts: Charlie Crabb, 4-3265, or Leslie Bills, 3-8927.

Monday
28

INSTITUTE FOR SCIENTIFIC
COMPUTING RESEARCH
"Cracking Multi-Representation Modeling," by Paul Reynolds, University of Virginia. 10 a.m.,

Bldg. 451, room 1025 (uncleared area). Contacts: Bronis de Supinski, 2-1062, or Leslie Bills, 3-8927.

Tuesday
29

PHYSICS & ADVANCED
TECHNOLOGIES

"D0 — D0bar Mixing at CLEO," by Craig Prescott, University of Florida,

Department of Physics. 1:30 p.m., Bldg. 211, room 227 (uncleared area). Contact: Eugene Brooks, 3-7341, or Pat Smith, 2-0920.

INSTITUTE FOR GEOPHYSICS
& PLANETARY PHYSICS

"Theoretical Modeling of HII regions and Warm Infrared Galaxies," by Lisa Kewley, Mount Stromlo Observatory. Noon, Bldg 319, room 205 (open area). Contact: Joanna Allen, 3-0621.

SYSTEMS & NETWORK DEPARTMENT

A Presentation by Oracle representatives, Erika Leetmae and Mark Eisel, on new technical product and pricing changes. Meridith Keating of LLNL Open LabNet (OLN) will

give a brief overview of the Oracle User Group and an OLN special project. 9:30 a.m., Bldg. 543 auditorium (uncleared area). Contact: Candace Gittins, 4-4952.

Wednesday
30

TARGET IGNITION
PHYSICS PROGRAM

"Interiors and Evolution of Giant Planets (Solar and Extrasolar)," by William B. Hubbard, Lunar and

Planetary Laboratory, University of Arizona. 10 a.m. (coffee and cookies, 9:45 a.m.) Bldg. 219, room 163 (open area). Contact: Melissa Ramirez, 3-2559.

SCIENTIFIC COMPUTING RESEARCH

"The Design of Design," by Frederick P. Brooks, University of North Carolina. 3:45 p.m., Bldg. 123 auditorium (uncleared area). Contacts: David Keyes, 2-1325, Jill Dunaway, 2-7132, or Terry Garrigan, 3-6209.

ADMINISTRATIVE INFORMATION SYSTEMS

A seminar about what's happening with Informed Filler. 10 a.m., Bldg. 543 auditorium (uncleared area). The agenda will include an introduction of two new people who will be taking over electronic forms support at the Lab, a discussion regarding the transition from electronic signature (I-Sign) to digital signature (Entrust), and an open question-and-answer session, where users can bring up problems or questions. Contact: Lauri Falabella, 3-5253.



FRIDAY, SEP. 8
V DIVISION

"Quantum Electrodynamics and New Physics: Some Recent Developments and Absolute Tests of QED for Helium-Like and

Hydrogenic Vanadium on the NIST Electron-Beam Ion Trap," by C. T. Chantler, University of

Melbourne, 10:30 a.m., Bldg. 219, room 163 (open area). Contact: Bertie Gross-Baumgartner, 3-7551 or Peter Beiersdorfer, 3-3985.

SEPTEMBER 14-15
MATERIALS RESEARCH INSTITUTE

A workshop on the Interactions of Lasers and Materials. The Materials Research Institute (MRI) is sponsoring a workshop on the Interactions of Lasers and Materials on Sept. 14 (afternoon only) and Sept. 15 at the Holiday Inn, Livermore. The goal of the workshop is to assess the needs of LLNL programs for R&D and technology in the areas of laser processing of materials, and in understanding and controlling damage in optical laser materials. The workshop will consist of short presentations by LLNL program leaders and research scientists, break-out discussions, and a poster session. No registration fee is required, however, if you are interested in attending this workshop, or want additional information, contact Joanne Maxwell, 4-4344, or e-mail her at maxwellI2@llnl.gov.

Deadline for the next calendar is
noon, Wednesday, Aug. 30.

- Address e-mail to tmc-submit@llnl.gov or fax to 2-9291.
- Mail listings to Technical Meeting Calendar, L-797.
- Telephone ext. 2-9709 for information regarding the printed calendar.



NEWS OF NOTE

Career Center moves to new home

The Career Center finally has a new home — “right on top of aerobics,” as center director Dorothy Freeman put it.

After spending several years in a trailer at the Lab, the Career Center finally moved to new offices on the second floor of Bldg. 415.

“One of the best things we have now is adequate parking,” Freeman said of the new location. “It’s much easier to get to us, and everyone knows where aerobics classes take place, so we just tell them that we’re right above that.”

Even though the center’s location has changed, its services remain much the same. The staff does career counseling for employees who want to change jobs, and a library of career-oriented reading has been expanded.

“The library will be online soon, so employees can access it from our Webpage,” Freeman said.

The Career Center continues to hold



ALI CARRIGAN/NEWSLINE

Career Center director Dorothy Freeman chats with Lab employee Rod Kiefer in the center’s new library.

lunchtime classes for employees, including an English as a Second Language class and a focus group for people nearing retirement.

Freeman stressed that all counseling is free to UC employees and is strictly confidential.

For more information, call the Career Center at 2-5571 or check out its Webpage at <http://eoddserver.llnl.gov/EODD/CC/ccpage1.html>.

Results of well orchestrated subcritical test at NTS are music to scientists’ ears

Mercury, Nev.— Oboe 5, Livermore’s eighth subcritical experiment, or SCE, was conducted at the close of business on Friday, Aug. 18, at the Nevada Test Site as part of science-based stockpile stewardship.

The experiment was designed to test the properties of plutonium shocked by high explosive. Technical issues with the set-up of the diagnostic equipment delayed the firing. But once those difficulties had been mastered, the entire crew remained at their work stations on Friday — a day when the site would normally be shut down.

According to Test Director Dave Conrad, the diagnostics and support teams produced a 100 percent return of extremely high quality data. A well-timed hologram produced excellent resolution and indicated interesting structure.

The seven Fabry Perot images also were well-timed and easy to interpret, Conrad said. These included two high-speed sweeps that set a subcritical experiment record of just three microseconds, using new BN streak cameras built by Livermore Operations.

“The Lab’s SCE team, which includes folks from Livermore, Los Alamos, Bechtel Nevada, Defense Threat Reduction Agency, and Wackethunt Security Inc., all take great pride in the work they do and in its importance to the Stockpile Stewardship Program,” Conrad said.

Conrad added that he plans to conduct Oboe 6 before the end of the fiscal year.

BRIEFLY

Interactions of lasers and materials

The Materials Research Institute (MRI) is sponsoring a workshop on the Interactions of Lasers and Materials on Thursday, Sept. 14 (afternoon only) and Friday, Sept. 15 at the Holiday Inn, Livermore.

The major goal of the workshop is to assess the needs of LLNL programs for R&D and technology in the areas of laser processing of materials, and in understanding and controlling damage in optical laser materials. The workshop will consist of short presentations by LLNL program leaders and research scientists, breakout discussions and a poster session.

No registration fee is required, however, if you are interested in attending this work-

shop, or want additional information, contact Joanne Maxwell, 4-4344, or maxwell2@llnl.gov

Library changes online access

The library is changing the way you can find information about its collection. WebCat is coming in October.

Produced by SIRSI, Inc., Webcat is an online public access catalog — similar in form to the library’s current OPAC but much more robust in function. The system will make your search for materials easier. WebCat provides an integrated interface that allows you to perform additional functions such as searching Melvyl or placing Interlibrary Loan requests.

Why switch? The library is always looking for ways to improve its services. It was clear that the current system wasn’t keeping up with the technology and with the demands of users. The library staff evaluated a number of different systems and decided that WebCat was the best in terms of user needs, staff requirements and cost.

WebCat will be going live sometime during the latter part of October. Watch for announcements in *Newsline* for the actual dates. The library will offer training sessions for any interested users during the first two weeks the new system is up.

If you have any comments or concerns about the switch to a new online catalog, contact Hilary Burton (burton3@llnl.gov, 3-8063).

ISM

Continued from page 1

is a safer, more efficient workplace.”

As part of the “path forward,” LLNL has been addressing issues raised during DOE’s first ISM verification visit. For example, the Phase B1 report noted the newness of the Facility Point of Contact Position (FPOC) and recommended the roles and responsibilities of FPOCs, facility managers and building coordinators be clarified and hierarchically aligned.

This has been accomplished and is explained in a new section to be included in Chapter 1 of the ES&H Manual. In the interim, a pamphlet covering this issue has been prepared and distributed to

the directorates.

Another project required training approximately 1,400 employees designated as “responsible individuals” (RIs) or “authorizing individuals” (AIs).

The purpose of the training was to improve RIs/AIs’ understanding or roles, responsibilities and authorities during the work planning and authorization process.

The RI/AI training was done in several group sessions during the summer, with a Web-based test required for completion.

Makeup training courses for employees who were unable to attend earlier sessions are now available on the Web. The link to IS0007-W (Work Planning Authorization and Execution) has been

set on the Hazards Control WBT page: <http://www-training.llnl.gov/wbt>

Safety documentation procedures have also been upgraded to ensure that facility-level hazards and worker protection controls are properly identified and updated to reflect any changes in work activities. Another major effort has been to update LLNL’s ES&H manual to include the latest ISM information.

The DOE verification team will conduct a pre-visit to Livermore Tuesday, Aug. 29, and Wednesday, Aug. 30.

“The key to the successful completion of ISM implementation is for each of us to remain involved,” Kuckuck said. “The bottom line is a benefit to us all — a safer Laboratory.”



Check out the Employee Ads Web Services site at:
<https://www-ais.llnl.gov/newsline/ads/>

AUTOMOBILES

1990 - Ford Taurus SW, V6/3.8L, 76K, Fully loaded, all power, great condition, \$3K/OBO, moving - must sell quick, 7-11 PM 925-294-9792

1988 - Acura Integra RS Hatchback, 5 spd, PS, PB, A/C, AM/FM Stereo Cassette, 186k miles, rebuilt at 102k, Runs Great! \$2,000 209-239-8261

1987 - Ford Taurus very good condition 4cyl.5speed 4door fresh smog runs great lots of new parts \$1500 925-449-8411

1967 - Mecury Cougar, 2 door, yellow w/black interior, automatic, AM/FM cassette, 289 engine. Good Condition. \$2,500/BO 925-373-1067

1998 - Saturn SL2,41k miles, 6 yr warranty.A/C, pwr DL, remote entry/alarm, 5-speed, rear windows tinted, 32-35 mpg.Great commute car! \$10,500/BO. 925-373-8354

1996 - Ford Taurus A1 condition 50k miles. Must sell \$7500 925-447-6728

1993 - Grand Voyager Minivan, 89,000 miles, 7 passenger, Quad seating, Excellent cond. 925-455-6750

1989 - Nissan Pulsar, Red 5 speed, T-top, CD Player,AC, Good Condition. \$2,500 925-443-1571

1990 - Mazda MX-6 GT Coupe, 5-Speed, Turbo, Moon Roof, Spoiler, 94,000 miles. One owner, excellent condition. \$4500 925-516-9261

1995 - Ford Windstar LX, loaded, 74k miles, cd player, rear air, great condition-like new. Must sell...\$13,200 obo. 209-836-3076

1995 - Saturn SC, champagne, 2 door, auto, air, sunroof, leather, 77K miles \$6,800 925-455-5693

1969 - 1969 VW Bug. 16.7K on rebuilt engine. Good tires. New battery, windshield, rear glass. Very good interior & body. \$2350. 510-581-3934

1993 - Mazda MX-6 Excellent cond, leather, six way P/S, power everything, ABS, sunroof, spoiler, alarm, 73K, fully maintained. Retail \$9650, make offer. 925-449-4959

1989 - Oldsmobile Royale Brougham, Maroon color, 4-door, 155K miles. In good condition. Ask \$2,000. Please call 925-455-0719

1984 - 2 Dr, 5 speed, sunroof, 132k miles \$2300 925-556-2512

1993 - Mercury Villager (mini-van) - excellent condition, dark blue, AC, cassette, privacy glass, roof rack, ~ 84K miles, \$7500/obo. 925-275-9434

AUTOMOBILE ACCESSORIES

5th Wheel Trailer Hitch. Bolt into full size truck. 45.00 209-832-3069

14 inch Tire: One new 14x175/70 Michelin A4 TIRE on 4 bolt Escort wheel \$22 925-447-7070

Mustang GT seats Gray front and rear, Excellent condition \$325.00 obo. 510-690-0739

T-top Interior Covers. Tan color, slides/velcros on glass. Originally for 1996 Firebird, but probably fits all T-top Firebirds. \$50 OBO. 925-443-5336

BICYCLES

MOUNTAIN cycle triple front moto fork, risse rear shock, fully loaded mechanic maintained ready for extreme terrain \$1400 OBO 925-602-5366

Diamond Back 10 speed mountain bike. 24 inch wheels and 16inch frame size. Suited for small adult or child. Excellent Condition \$65.00 925-443-7752

Kids' bikes, exc. cond. 20 in. wheels, 6 speed grip shift, mountain bike style. Boys Gary Fisher, red. Girls Schwinn, violet. \$75 each. 925-606-6071

BOATS

1994 SeaDoo XP & single Shorelander Trailer. Runs great, excellent condition. Too many extras to list. \$3000.00 OBO. 209-832-5425

14ft. Gregor - New 25 HP Nissan, bass seats, trolling motor on nice trailer. \$2200.00 OBO 925-625-9198

SKI SANGER 96 DLX II, 5.7 L 350, original owner. Loaded, in excellent condition. Too many toys, boats gotta go. \$19,500. 925-426-8506

81 SEARAY 26ft Sundnrcr OMC cruise/fish,lo hrs,refr, galley,slps6,electronics,teak,hd/s hwr,canvas,trailer,cover, Recent haul \$15,900. 209-835-1991

72 Delta runabout, 17.5 feet, 170hp Volvo I/O, Marine Stereo,Depth finder, Awening, Trailer. \$1995/bo 209-239-5625

1989 Yamaha Wave Runner with trailer. Great condition. Fun in the Sun! \$1,950. 209-462-8077

Sports tube, tow rope, air pump, safety flag, used once BRAND NEW. Use with boat or personal watercraft. Great fun! \$50 or BO. 209-462-8077

Furuno model 1720 marine radar. 7 inch crt display, 0.25-16 mile range, 16 inch dia ray-dome. \$700. 925-455-0859

2@ Kawasaki 440 jet ski low hrs. w/trailer extra stuff \$1400.00 209-823-2884

95 Rinker, 19 foot open bow, seats 8, only 91 hours, 4.3l chevy, wht/teal, cover, stereo, perfect condition, dry stored. \$12,800. 925-516-0939

Sports tube and tow rope \$40. Knee board \$60. Ski and rope \$80. Anchor and 150ft of rope \$40. All items are new and unused. 209-537-2308

ELECTRONIC EQUIPMENT

Macintosh Power Preforma P.C.6116CD excellant condition, manuals and software inc.\$300.00 Personal Laser printer \$25.00 925-371-5371

New HP Pentium III w/ new full versions of Windows NT & Office 2000 Professional, \$800. Total Periperal Pentium III with Windows NT, \$700. 925-838-9614

Original iMAC G3. Greenish-blue color. 4GB Hard Drive. 233 mHz. 96MB built in mem. \$650 OBO. External Zip drive for \$100. 415-305-5751

20 inch Monitor, Viewsonic 20, Older model, but works great. Resolution 1280 x 1024 at 60 Hz \$145/BO. 925-963-5067

Powerbook 5300ce, docking station, modem, printer, carrying case, etc. \$550.00 obo 510-535-2134

GIVEAWAY

LOPI wood-burning fireplace insert, complete with circulation fan, fits standard 24x36 fire-place. 925-443-2095

CACTUS PLANTS - Large, in container Free to good home, you haul 925-443-7220

HOUSEHOLD

Oak dresser, like new, \$100. (925) 485-4321

Like-new white contemporary bedroom set. Retail \$2,200; selling for \$600. 925-735-7997

Air Conditioner, Older Kenmoore window unit, 6000 BTU, 120vac, \$45 925-455-8850

Baby Bed, Simmons, wood, white, adjustable, \$70.00 or best offer. 925-447-4521

Day LILY common gold color 2.50 ea. 925-447-6192

Dinette Set. Smoked glass top with black metal frame. 4 black metal frame chairs. Measures 42x42 inches. Perfect condition. \$250 obo. 925-455-1689

GoPed Sport Model \$225 925-606-0480

Double Bed: mattress, box spring, frame, headboard. In excellent condition. \$100. 925-845-5363

Nursury glider for sale. Natural wood, like new condition. Originally bought for \$230, will sell for \$120. 925-606-0825

Wool rugs(4).1 9x12 ivory(\$500). 2. 3x5 ivory chinese(\$100). 3.3x10 ivory/gold(\$50). 4. 2x10 gold (\$50). Wall hanging brass decor (\$300). 925-443-3447

White Large Capacity Kenmore 5-cycle Washer and 3-cycle dryer (10 yrs old). Both work well. 209-839-8087

Futon bunkbed (black metal/futon included) single on top, futon on bottom that turns into a double bed. \$175/bo 925-373-9727

Child pedal powered fire engine, replica from fifties \$40 925-455-1392

Microwave Oven- Panasonic, black color, exc. cond. - \$45 or B/O 925-426-0162

Girl's desk and chair (pink and white) \$150. Girl's pink day bed w/ trundle (1 mattress) \$300. Secretary desk and chair \$50 925-606-8010

Garage Sale...Aug. 26th, 8:00AM...20 E 12th St, Tracy... 30 yrs worth of collected treasures, everything cheap...much of it free to a good home! 209-835-3370

LOST & FOUND

Found: Multi-colored gem brooch. Outside of B-121 North East door. Call to identify. Call me at extension 3-4748.

FOUND: Reading glasses in case. Found outside near B361. 209-834-1323

Lost Railroad water bottle around B231 Notheast side. Please call 2-7109. Thank you 925-778-5982

Lost car Keys S. Cafe on 8/7/00 Honda and Chevy Keys with black auto alarm and lock holder attached. Lots of other keys on the ring. 209-239-4083

MISCELLANEOUS

49er Tickets, 2 Seats, Upper

Reserved, Sec. 52, Games 10/1 vs. Arizona, 10/8 vs. Oakland, 10/29 vs. St. Louis, Price - \$50 per ticket (Face Value) 510-656-8454

Yakima bike roof rack with Q towers fits Honda Accord,\$45. Snow chains to fit most 15 inch wheels,\$25. Infant car seat \$15, porta-crib \$15. 925-426-6872

CARDBOARD Boxes, Sturdy moving/storage: Big and Bigger: 40 for \$50, Huge: \$2 925-447-7070

GRACO Neat Seat High Chair. Adjusts to 5 different heights and reclines to 3. Grows with your baby. New \$49.99, Sell \$30.00. 925-373-0751

Childs car seat for sale (Century Ovation). Used only 1 year, like new condition. Originally bought for \$115, will sell for \$50. 925-606-0825

Fish Line Trimmer, Homelite ST200, gas powered, w/several extra reals of string, saw attachment and parts, needs tune up, \$25 925-443-5549

Coat-Leather, full length, size 16, color wine. Excel. condition. \$85.00. 925-449-0430 after 4:30 pm. 925-449-0430

Playschool basketball hoop, adjustable, sand base. Like new. \$20.00 925-447-8291

ANTIQUES: oak commode need refinishing \$65, Oak office chair \$55, Twinn brass bed \$75 925-449-0388

Radial Arm Saw: Craftsman 10 inch. In excellent condition, with stand and casters, extra blades. \$150. 925-447-5125

Moving/Ranch sale:Many items-household and shop tools; file cabinets, desks, dining table and chairs; chain saw, weed eaters. 925-455-1183

Pokemon cards for sale. Various editions and types. 925-443-1855

Beginning Spanish? Book, dictionary, and computer program as recommended by Ampero. All for only \$75.00. 925-447-0213

Redwood lumber-New- 2x6x16ft(\$1.50/lin ft) and 2x8x16ft(\$2.00/in ft) 925-706-2337

Concord Pavilion - Four Rows from Stage to see Third Eye Blind, Nine Days & Vertical Horizon in concert Aug 26/00. 925-413-3274

Solar water heating system. 4 large glass/copper panels, storage tank, pump & controllers. Good cond. Installation consulting and drawings. \$500.00 925-443-7729

California Cowboy Gathering & Ranch Rodeo. Sept. 8, 9 & 10. Fine western art, WRCA Ranch Rodeo, Poetry/Concert, Dance. 510-537-6982

IBM correcting Selectric II typewriter. Recently cleaned. \$100 510-635-6317

Chainsaw, 16 inch Wen Electric. \$27. Corolla 1987 Repair Manual. Unused. \$12. 925-443-1778

Loft bed, solid oak. Great for student who lacks of space. \$ 150. Call for more information. 925-447-9299

4 tickets each game, Raiders vs. Lions, 8-18; Raiders vs. Seahawks, 8-24. \$40/each ticket. Sec. 227, row 4, aisle seats. 925-468-0936

Graco 5-way adj hi-chair (new) \$40; Graco stroller \$30; FP pull toy \$5; booster chair w/tray \$10;

aluminum walker w/front wheels \$35 925-426-9707

Aluminum folding walker, Invacare, adjustable, like new, more stable than using a cane, \$29. 925-829-2581

MOTORCYCLES

1985 - Kawasaki ZX550-A2 GPz, 4-cylinder, 4-stroke, 550cc. 4200 real miles-Excellent condition. \$1450.Accessories included. Evenings OK. 925-838-9038

1999 - SHOEI Motorcycle Helmet, size S, red, full face, like new, \$75 925-426-6872

1980 - YAMAHA XS 850 5.2K miles, new tires & battery, carbs just rebuilt \$2200.00 925-443-3854

1983 - Honda 650 Custom, 30,700 miles. Very clean new chain and back tire. \$800.00 or best offer. Here at lab. 925-847-8910

1986 - Harley-Davidson 883 Sportster Custom 14K miles Extras, never down, Kelley Blue Book \$5495, Make offer. 925-443-0367

1997 - Suzuki RM250 Pro Tapers, Applied clamps, Racetech Suspension, extra plastic, tires, and spares. Excellent Condition. \$3595 209-599-0041

MUSIC INSTRUMENTS

Clarinet for beginning student-recently cleaned and serviced. \$195.00 B/O 209-823-4054

Guitar & case, \$50. 925-447-8630

PETS & SUPPLIES

Abandoned Cat:Shots,neutered, Short-haired,black&white, 1 1/2yrs old,very affectionate. Left at Homeless Shelter and was abused. Loves people! 209-835-5031

Wanted, playmate for our Australian Shepherd; would like dog-friendly dog to spend work days at our house/yard as companion for our dog. 925-443-1714

Excellent alfalfa hay for horses. 3rd cut. \$9.00/bale. 925-443-1547

Registered paint gelding. Palomino/white. 20 years old, Western or English. Sound, very broke/gentle. \$1100. Some tack/equipment also available. 209-836-0949

Koi carp, 6 inches, two at \$20 ea. 12 inch, one at \$35. All are multicolored, mostly orange with black. Healthy and ready for your pond! 209-836-0949

Free adorable healthy playful male kitten, about 12 weeks old. Saved from a lonely cruel world. Im allergic! All white w/grey spot on his head. 510-537-4777

Cockatiels Two big babies born at the end of May.\$40 each 925-455-1392

Wanted: Small English saddle in good condition for a 7 year old child 925-447-7912

RECREATION EQUIPMENT

Camper for truck, great cond. Sink, Stove, Refer. Must sell. 200. bo 209-832-3069

Weight Bench, inclines, leg extension and curl attachment, weights not included, \$20 925-455-8850

Due to space limitations, *Newsline* may withhold ads that have already run. They will still appear on the Web.



CLASSIFIED ADS

See Newsline at <http://www.llnl.gov/PAO/Newsstand/internal-comm.html>

Air hockey table, 4ftx8ft, hand-made, works great, everything included, lots of fun, \$300. 925-447-3497

CardioGlide Plus. Like new. Electronic timer, counter, speed. \$80 925-606-6071

Bicycle trainer. Ride your bike indoors during the winter. Includes handlebar mounted resistance adjuster. \$60 O.B.O. 925-447-9276

Jane Fonda Step Aerobics, three separate steps, plus instruction video. Fun to do. Excellent condition, \$25/obo. 925-229-2240

Golf Clubs - Mizuno T-Zoid Pro Irons (2-PW), w/velvet cord grips and Sensicore S-300 shafts. Excellent condition. \$475 obo - 925-443-6489 925-443-6489

Pacific Fitness Professional Workout Center \$500 925-606-9974

Golf Cart, Harley Davidson three wheels. Needs some work. \$100.00 209-892-6186

Cardio glide. Like new with pamphlet and exercise guide. \$60/obo. Call after 4:30. 925-606-4365

Black and White Television, RCA 110 and 12 volt. Unused in original box. Ideal for cabin or RV. \$45. 925-443-1778

Home Gym, Professional quality. Includes bench, leg ext/curl, lat/row bar, fly machine, dip bars. \$300 925-371-6252

Skiis, Boots, Poles. Downhill (Dynamic/Nordica), Cross-Country (Fisher/Salomon), & Back Country (Karhu/Asolo). Boots sz 9. Please call for details. 925-426-0859

Stair Stepper - Diamond Back HRT1000ES, Heart rate monitor, 10 course profiles, 3 levels, full electronic control panel, \$1400/obo 925-371-5576

RIDESHARING

Express your commute, call 2-RIDE for more information or visit the web site at <http://www-r.llnl.gov/tsmp/> for more information

Discovery Bay - Carpool seeking additional non-smoker rider/driver. Work hours: 7:30 to 4:15. Call 925-634-6628, ext. 3-9756

Stockton - Relax Read Sleep Laugh your way to/from work. 2000 8-passenger van. Reclining seats, reading lights, laptop connections. 209-462-3269, ext. 2-1855

Oakland, Montclair - Montclair/580, friendly vanpool, reading lights, reclining seats. 8:15 - 5; Stops Montclair village, Lincoln/Hwy 13, Keller/Hwy 580; \$115/Mo. 510-547-4040, ext. 2-0064

Concord - Looking for ride share/van pool from Concord, work hours, pickup location all flexible. 925-243-1321, ext. 4-3571

Foot Hills area Sonora,CA - Looking for a ride from the Foot Hills area Sonora, Big Oak Flat,Moccasin to Manteca or the Lab. 209-962-5468, ext. 4-5644

Patterson - Vanpool has seats available. 7:30-4:00 work hours; take advantage of the pre-tax transportation program. \$110/mo. 209-892-2118, ext. 2-9502

SERVICES

Roofing, 28 years experience, fully insured 925-454-9200

Expert painting, interior and exterior, quality materials, free estimates. 925-828-6190

SHARED HOUSING

Livermore - Share 3bdrm2000 sqft home5acres,quiet rural loc,great views,10min to lab,furn bdrm,pantry,spa,garden,open&airy,premium rental\$550+1/3util 925-447-9263

Livermore - Room for Rent. Utilities, yard, pool service, housekeeping included. Close to 580 and LLNL. \$625/mo. plus deposit. 510-614-4685

TRUCKS & TRAILERS

1978 - Miley Casa Dorado two-horse trailer with tack/dressing room plus tack compartment under feed mangers. Old but usable, \$850. 925-455-4139

1998 - Ford Ranger XCab, XLT, 4.0L V6, AT, loaded, like new, 17k miles, \$15,900 OBO 925-456-7910

1965 - 65 Ford Camper Special 22K on 390ci rebuilt engine 24K on rebuilt automatic New tires & brakes \$1600 OBO 925-829-5975

1992 - CHEVY 1500 Extended Cab. Custom by Bell. Excellent running condition. \$8,000 or Best 925-443-1571

1993 - F-150,XLT,Ford pickup,clean,5 liter engine, Gaylord Tauno cover,locking tail gate,bed liner,burglar alarm, \$10,000.00 209-835-6328

1986 - Pathfinder XL Motorhome, 28ft. 41,000 mi. Sleeps 4. Fully loaded, cruise control, roof air, microwave, cassette player. Much more. \$25,000. 209-632-5711

1995 - DODGE Dakota Sport Club CAB V6, AC, 5 SPD, GREAT COND. 40K MI. \$10,500/B.O. 209-838-3691

1992 - Dodge Dakota, Super clean, xInt cond. V6, 71250 miles. Maintained, with records. AC, PS, PB, AM/FM/CS. KBB: \$4900 - 7800. Will sell for \$5750 925-449-5661

1984 - FORD RANGER motor, 2.3L manual trans.like new. Only 11k miles. I will even throw in the body \$500 obo 209-914-1164

1988 - Chevy one ton, Silverado, 4-door dually. Pwr win, door locks, cruise, tilt, AM/FM cassette premium sound. 50K miles. Exc. condition. \$11,000.00. 925-456-3010

1987 - 4runner, 4cyl, 5sp,4x4, amfm,alloy wheels,~170k miles,white, clean,,new tires,good running cond,(no off road) \$4,500 or BO 209-848-0507

1992 - Ford Ranger P/Up, XLT, 4-cyl, 2.3 Liter, 5 speed manual, 2-wheel drive, A/C, Sliding Rear Window, Shell w/tinted windows, Alloy Wheels, \$5,000. 209-545-2542

1992 - Suburban 1500,slx/ac/ra/ps/pw/pdl/tw/cc/am/fm/cd/stacker, abs, third seat,towing pkg. One owner, V8 5.7 liter, auto,4 wd, 80k miles. \$15k 925-943-6430

1985 - Prowler 22 ft. trailer, great cond. loaded., 6-8 slps, stove, sink, bath, heater/water, refrig., w/shade. \$4,000 OBO

925-778-0251

1996 - Toyota Tacoma-Xtra cab.Auto,A/C, P/S, P/B, liner, Shell, 3 disc changer, alarm, 60K, excl cond. \$11,500 209-473-2870

98 - SHELL- Fits 94-2000 Dodge Ram Trucks (long Bed) White, Side Windows,Barely used, Like New Excellent condition.. \$625.00 OBO. 925-634-7719

1988 - S10 Blazer 4WD Auto/Overdrive, New Tires & Brakes, CD, Great Condition. \$300 below Blue Book \$5300 or Offer 925-373-0626

1995 - Ford F-150, AC, 5 sp. sliding rear window, Am-Fm cassette, Black w/ gray int. Bedliner, 49,000 miles. \$7500.00 or best offer 209-577-3739

1985 - Ford F-250 pickup. 350 diesel with Banks power pack, bed liner, camper shell. Strong utility/towing vehicle. 112,000 miles. \$5000/OBO. 925-754-1152

VACATION RENTALS

SOUTH LAKE TAHOE - 3 Bedroom 2 Bath Chalet, nicely furnished,quiet area , all amenities,Homeowners park with lake,etc. Great for Vacation! Hurry for Summer! 209-599-4644

Twain Harte - Fully furnished.2bdr 2full bath.Cable TV,VCR,dishwasher,microwave, washer,dryer,and more.Close to Pinecrest Lake.\$150wknd \$300wk. 925-443-2808

Maui, HI - Kahana Reef ocean-front 1BR/1BA condominium. Beautiful two-island view, oceanside pool, and BBQs. Low LLNL rates for year-round reservations. 925-449-0761

SEA RANCH - - Oceanview vacation home, 2-4 adults, no pets, no smoking, 2BR/2BA, 1700sqft, whale watch, hike, kayak, swim, tide pool. 925-443-5086

MAUI-Kihei-1,2 & 3 bedroom condos. Oceanfront, big pool, lawn area, BBQ pits, tennis courts, washer/dryer in units. 925-846-8405

Eagle lake - Eagles Wings accepting resrv for Fishing, Vacation, or discovering Lassin and Plumas Counties Sept-Dec. 530-825-2131 or 925-447-3780

Lake Tahoe Nevada - Halloween at The Ridge-Condo 10/28-11/04/00 2 bdr-slps 8, 1+ kit, 2+ w/ hot tub, pool etc. \$1300. 925-625-9198

HAENA, KAUAI - - Private house and/or studio on the scenic north coast near Hanalei Bay - great beaches, hiking, boating and golf. House-\$125/day, studio-\$75/day. 831-479-3441

Pine Crest - (Off Sonora Pass Road), 3 bdrm/2 bath w/frlpc, pool table, large deck, and view up No. Fork of Tuolumne, Labor Day wknd available, \$90/night. 925-449-5513

Arnold-Hwy 4 - Large Mtn Cabin in Big Trees Village, 4 Bdrm, 3.5 Bath, Full deck, \$600/week, \$250/wknd 925-443-5565

WANTED

Wanted: A responsible babysitter in Livermore who is willing to babysit in the evenings, occasionally. Twin 3 year olds. (925) 449-7525

Schwinn AirDyne Exercise Bike WANTED. Must be good cond. Up to \$100. 408-247-1112

Wanted: Donated used medical supplies and equipment will be sent to Red Cross clinics in Torreon, Mx. Tax receipt avail. 925-447-7394

Utility pickup truck. 4x8 bed. Prefer 4x4 925-449-1384

Wanted- Person to help with yardwork, painting, auto repair, odd jobs, weekends or evenings Livermore or Pleasanton 925-447-7070

Looking to buy some sturdy moving boxes, new or used. Some for long term storage. Moving in late September/early October. 925-449-4243

Frisbee, Ultimate, players needed, Mon, Wed, Fri, 12-1pm, Tex Spruiell Park. Ultimate is a fun game that keeps players fit. 925-484-3191

Hammock stand for large hammock, reasonably priced. 925-294-8401

Urgent! Search French native tutor for 5-10 years-old students for private class in Livermore and Pleasanton. Training provided. 925-245-0920

Mercedes 450 SL or 560 SL with hard & soft tops in excellent condition. Will pay reasonable price. 925-648-0671

Small student desk for boys bedroom, prefer wood desk with 1-3 drawers. Looking for 1 or 2 for reasonable price. 925-634-8134

Wanted 45 RPM records in good condition, especially 50s and 60s. 925-454-9291

Electric bass guitar for 11 year old student. 925-443-2954

Wanted: one or two sit down type jet skis to rent for sept. 8th thru sept. 11th. evenings call (925) 625-8272

Looking for someone to babysit 2 1/2 days per week in my home (Wed-Fri). Three children ages 10, 8, and 2. 925-373-8414

Used metal fence panels in good condition for horse fencing. Galvanized preferred. 925-447-7912

Wanted - Double dresser, white wood or wicker for little girl in good/excellent condition. Please call after 5pm. 209-832-1737

Bowflex, any model 209-577-1909

Need daycare for 3 month old girl beginning in Sept. Tues,Weds,Thurs 7:30-5:30 925-606-0755

WEIGHT MACHINE wanted, possibly with multiple stations, for my teenage son. Please call if you have one collecting dust. 209-832-8723

Your good used books are needed at the Buenas Vidas Youth Ranch Thrift Store, 116 North L Street, Livermore. Open every day! 925-449-7702

Retired lab employee?? Want to leave area, but need house sitter. Family available, one year minimum. 209-835-2416

R-U upgrading your Mac? Wanted, Imac for college student. Also looking for beige G3. 925-373-0173

Giants tickets. 925-634-5954

Wanted:German Shepard, Male, 1-2 yrs old. Classic Black/Tan. Some obedience, for companionship, no breeding. Pick up 10/00. Please Call after 5:00 PM 925-449-4946

Mac or PC with a printer for an elementary student.Very reasonably priced (students first computer). Call late evenings or leave message. 209-832-7112

To rent pontoon boat or party boat on Don Pedro or similiar lake for 3 day weekend in Sept. or early October 925-373-1646

Wanted: to rent for a place for one in Livermore/Pleasanton area. 2 bedroom+. Quiet cottege, double wide mobile, or other unconventional housing. 925-447-9457

Wish to hire a knowledgeable individual to install sprinklers in an existing average size yard to cover lawn and trees/shrubs. 925-443-1855

Horse sponsor for my horse. Experience required. Wildfire is a friendly chestnut 8-year old with flaxen mane and tail. 925-443-6531

49er Tickets. Would really like two tickets to see the 49ers play St.Louis, Oakland, or Kansas City. 925-296-5743

SEA KAYAK - single or double in good condition. Call after 6pm or leave message. 925-417-8813

Gas Dryer Whirlpool or Kenmore, White preferred 925-443-5565

Guidelines

Newsline is not responsible for any errors contained in the classified ads. It is up to the employee to proofread his or her ad to make sure it contains the correct data, including the phone number.

Employees are reminded that only car- and vanpool ads may contain Lab extensions. E-mail addresses are not allowed.

Due to space limitations, Newsline cannot run ads that are submitted in all capital letters. "Personals" ads are not permitted either.

Employees may submit one ad per category, but may not include the same ad in more than one category.

Ads may only be submitted through the Employee Ads Web Services site <https://www-ais.llnl.gov/newsline/ads/>

Los Alamos, Compaq sign deal for ASCI ‘Q’ computer

A contract between Los Alamos National Laboratory and Compaq Computer Corp., valued in excess of \$200 million, for delivery of what should be the world’s fastest computer for the Accelerated Strategic Computing Initiative (ASCI) was announced this week by the Department of Energy’s National Nuclear Security Administration (NNSA)

The ASCI machine, named “ASCI Q,” will be a 30 teraOPS (trillion operations per second) machine with 12-trillion bytes of memory. It is expected to operate in early 2002 at Los Alamos. ASCI Q will be the latest advancement in the NNSA’s Stockpile Stewardship Program, which uses science-based methods to assess and certify the safety, security, and reliability of nuclear weapons without underground nuclear testing.

The Q machine is fifth in the sequence of computers built toward that goal. Previous ASCI computers include: ASCI Red, a 3 teraOPS machine at Sandia built by Intel; Blue Mountain, a 3 teraOPS machine at Los Alamos built by SGI; and, Blue

Pacific, a 3 teraOPS machine at Lawrence Livermore built by IBM.

Livermore’s ASCI White, a 12 teraOPS IBM machine, will be the world’s fastest, most powerful computer when installation is complete later this month.

Stockpile Stewardship’s simulation needs led to this sequence of ASCI machines — each of which in turn have held the world’s speed record — have revolutionized U.S. supercomputing.

ASCI Q will be housed in the Strategic Computing Complex. It’s machine room floor, almost as large as a football field (43,500 square feet), can house two of these machines. Q will have 11,968 processors, 12 terabytes of memory, and 600 terabytes of disk storage. It will be about two and one-half times as powerful as today’s most powerful supercomputer (ASCI White). It would require approximately 20,000 of today’s state-of-the art PCs to match the peak performance of ASCI Q.

Two major ASCI computing milestones also

were announced:

- The first 3-D simulation of the explosion of a nuclear weapon secondary was completed in April, a full eight months ahead of schedule, by Los Alamos using supercomputing platforms at both Los Alamos and Sandia in a seamless manner.
- The successful hostile environments simulation was recently completed by Sandia, the first-ever 3-D computer simulation of the survivability of a strategic weapon as it encounters the radiation and blast wave that would be expected as part of a nuclear exchange.

Shortly before these mileposts were achieved, Lawrence Livermore completed the first-ever 3-D simulation of a nuclear weapon primary explosion.

These remarkable achievements provide new tools that already contribute to Stockpile Stewardship. They provide confidence that NNSA can use the 30 teraOPS system and its successors effectively in meeting its mission.

DIRECTOR’S OFFICE

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ACCIDENT

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Stamos’ step-sister, Michelle Renee Swan, 19, who also worked in the Central Café, suffered minor injuries and was treated and released at Memorial Hospital in Modesto.

Leanne Coronado, 21, who works in the South Café, suffered a broken pelvis and cracked ribs, and is being treated at Doctors Medical Center in Modesto.

“Samantha was a bright, smiling young women at the cash register in the Central Café and she will be missed,” said Eurest General Manager Bruce Munn.

Her co-workers in the Central Café said Stamos, who started working at the Lab in June, was a fun-loving person and often played little jokes on them. On Tuesday, after the cafeteria was

closed, she had playfully iced a couple of her co-workers.

“She was always fun. She had a good day Tuesday. She left, but had forgotten her badge and had to come back and as she was saying good-bye, we told her we were going to get her back and she laughed,” said co-worker Mary Dyer. “She loved life and was always hugging everyone.”

Stamos was a single mom, raising two young children. She is survived by her four-year-old daughter and two-year-old son. A trust fund is being established for her children.

Monday’s memorial service will be held at First Baptist Church, 3535 N. El Dorado Road in Stockton.

For more information about the memorial fund, contact Bruce Munn at 2-1116.



Special ISM section coming to Newsline Sept. 8

The Integrated Safety Management insert on protective equipment originally scheduled to appear today will be published in the Friday, Sept. 8, edition of *Newsline*.



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